

WICHITA



FIRE DEPARTMENT
CITY HALL — TWELFTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4451

June 29, 1984

Chief L. D. Garcia
Wichita Fire Department
455 N. Main
Wichita, Kansas 67202

Chief Garcia:

After our conversation on June 26 I studied the material submitted by Reid Supply and my findings are as follows:

1. Reid Supply is being required by Karen Flournoy, of E.P.A., to furnish proof in writing that the Fire Department approves of their on-site storage of hazardous waste in accordance with N.F.P.A. 30.
2. Reid will have to clean up their site, submit a contingency plan, and develop acceptable handling procedures before the K.D.H.E. and E.P.A. will issue Reid an operating permit. Reid has been operating in an "Interm Status" according to E.P.A..
3. The Contingency Plan as written contains several flaws. For example, the Plan states, "The Fire Department is to respond "Regular Traffic" on any reported small fire." This procedure has the potential for causing a lackadaisical response. Additionally, the plan implies that Reid's emergency coordinator will confer with Civil Preparedness to help decide whether an evacuation should be started. It is the Incident Commander that makes those decisions and directs operations of emergency agencies.

The Fire Department should respond on all spills or releases in excess of 5 gallons and should be stated as such in the plan. The emergency phone number list should be revised on page 8 to state:

Hazardous Waste Spill,
Release, Fire, or Explosion.

Wichita Fire Department 911

Medical Injuries

E. M. S. 911

RCRA



551105

Recommendation

I recommend that our Department study the contingency plan for additional weak areas. E.P.A. requires the plan to be realistic and acceptable to local agencies. Any changes should be in writing and sent to Reid and Karen Flournoy, E.P.A., 324 E. 11st., Kansas City, MO 64106. I have set up a working agreement with Karen, in that, copies of any correspondence will be sent to the other agency. Thereby, keeping each other informed of any problems or progress. The phone number to reach Karen is 816-374-6534. If she is in the field there will be another person assigned to help us.

On the subject of the waiver proposal, I recommend that this be turned over to the Inspection Division for research and final action. From an operations standpoint, the lack of buffer zone will not cause us any additional tactical problems, however, I would make any kind of a waiver conditional to protect any future building in the area.

If I can be of further assistance, please contact me.

Sincerely,



Captain Larry Mullikin
Fire Suppression/Hazardous Materials

July 24. 1984

TO: LARRY MULLIKIN, CAPTAIN - HAZARDOUS MATERIALS RESPONSE TEAM
FROM: WAIVER REQUEST - REID SUPPLY

I have attached for your consideration a memorandum from Chief Inspector Fraley, reference the captioned subject. Please review, lets discuss.

At this point I'm enclined to suggest a meeting be called among the involved fire department personnel, to discuss the impact of inspection's conclusions, and to discuss our next step. In that regard I have taken the liberty to schedule a meeting with Chief Fraley, to be held at #4 Fire Station, on Thursday, July 26, 1984, at 10:00 a.m.


L.D. GARCIA,
CHIEF TRAINING INSTRUCTOR

ldg
Attachment

3
July 23, 1984

TO: L. D. Garcia, Chief Training Officer
FROM: R. L. Fraley, Chief Fire Inspector
SUBJECT: Waiver for Reid Supply Co., 25th North and New York

The storage warehouse of Reid Supply Company does not meet any of the requirements of NFPA #30. If any waivers are issued, the following should be the minimum improvement requirements:

1. The entire area known as Trombold Industrial Park be cleared of all combustible materials (trash, weeds, etc.) inside and out. The area must be maintained.
2. Extend the water line and hydrant to the east for the use and safety of firefighters.
3. An approved separation wall be constructed on the east end of the building.
4. The building be placarded per HMRT.
5. An acceptable agreement be made between Missouri Pacific Railroad and Reid Supply Company regarding liability in respect to potential exposure of rail cars on the tracks north of the building.
6. A maximum limit of storage be set and maintained by HMRT.
7. Overflow sills be installed at doorways and at other specified locations.
8. Provide approved fire extinguisher.


R. L. Fraley
Chief Fire Inspector

RLF:pp

July 30, 1984

Mr. David Trombold
Reid Supply Company
911 East Indianapolis
P. O. Box 11365
Wichita, KS 67202

Dear David:

Attached you will find the requirements suggested by our Inspection Division. I would like to give you the opportunity to respond to each of the items before this package of material is presented to the Fire Chief for consideration. Some of the listed items are rather brief and I will try to expand on them for you.

- Item 1: The grounds must be kept clean and free from trash and high weeds. The lease holders in your industrial park must also keep their outside storage orderly and neat.
- Item 2: The hydrant inside the industrial park is in a dangerous location. If it is to be of any use, it should be moved out to the approachway.
- Item 3: During our inspection tour, we noticed combustible storage inside the drum storage building on the east end. You asked if this could serve as a buffer zone. In order for this to be approved, all combustible material must be removed from the east end and maintained that way. In Chief Fraley's words, "Only dust could remain." An alternative would be to construct a two-hour fire wall to separate the combustible storage from the drum storage. The wall would have to be wood or metal stud with a double layer of 5/8" fire shield sheetrock on each side; any opening in the fire wall would have to have a rated assembly installed. Additionally, the wall would have to extend floor to roof.
- Item 4: The building would be placarded with the appropriate 704 symbol recommended by the Hazardous Material Response Team (HMRT).
- Item 5: This item is self-explanatory.
- Item 6: EPA and KDHE informed me that the barrels should be kept below 500 as a maximum level. I believe this is a reasonable figure.

July 30, 1984

Item 7: The other specified locations would be inside the building so as to contain any type of spill from running the entire length of the building. Possibly three or four would have to be installed.

Item 8: This is a standard requirement and would be verified on inspection.

On another point, I know for a fact that the Fire Chief is going to require a letter from Reid Supply stating that should it be necessary to call in specialized extinguishing equipment, through mutual aid, Reid would reimburse the provider for the cost of the extinguishing agent. The Chief will stand firm on this requirement.

As I have already stated, my objective in writing this letter is to give you the opportunity to respond to the requirements. I am sure the Fire Chief will take your response under consideration.

Please send your response to Chief Larry Garcia at our mailing address. If you have any questions, or if I can be of assistance, feel free to call me at Station #4, 262-4126.

Sincerely,

WICHITA FIRE DEPARTMENT

Captain Larry Mullikin
Fire Suppression/Hazardous Material

nb
att



The Reid Supply Company

911 E. Indianapolis
P. O. Box 11365
Wichita, Kansas 67202
267-1231
(AC 316)

950 Liberty Street
(at Union Avenue)
Kansas City, Mo. 64101
842-4440
(AC 816)

Chief Larry Garcia
Wichita Fire Department
455 N. Main
Wichita, Ks. 67202

August 20, 1984

Reply to Wichita office

To: L.D. Garcia, Chief Training Officer

From: David G. Trombold, Hazardous Waste Coordinator

Subject: Waiver for Reid Supply Co., 2549 New York, on
NFPA #30 requirements for the drum storage area

Provided below is an item by item response to the inspection and response of July 23, 1984, by R.L. Fraley, Chief Fire Inspector and Captain Larry Mullikin of the Hazardous Materials Response Team.

1. The entire area known as Trombold Industrial Park is to be cleared of all combustible materials (trash, weeds, etc.) inside and out. The area must be maintained.

Response: This will be accomplished within two months.

2. Extend the water line and hydrant to the east for the use and safety of firefighters.

Response: To extend the 8 inch diameter water line 500 to 700 feet beyond the present location near the drum processing area would be impossible for Reid Supply Company to afford.

We propose that the fire hydrant among the gasoline storage tanks of Derby Refinery would be in strategic location to provide water to fight a fire at either end of the facility. Derby Refinery has agreed to let the Fire Department cut through its fence in order to get to any fire hydrant should Reid Supply Company have a fire. Reid Supply would pay for any fence repair. Another important consideration is that even if the existing water line were extended it would still be a dead head water line. The Derby hydrant between the

gasoline storage tanks is part of a loop system offering approximately 155 psi static, 95 residual, and 3000 gallons per minute flow rate. The hydrant on Reid Supply's property provides 88 psi static, 38 psi residual, and 1400 gallons per minute of water. There is also an existing city water line along Cleveland (which feeds the Reid Supply hydrant) that has a fire hydrant 64 feet from the drum storage area and along the same eight in line is another hydrant about 300 feet south. Only one of these hydrants could be used at once since they are on the same line. Both are easily accessible by the Cleveland firelane through Derby Refinery.

In light of the existing Derby and city water lines to extend the existing Reid Supply water line would not accomplish significantly more and it would be cost prohibitive for Reid Supply to perform.

3. An approved separation wall be constructed on the east end of the building.

Response: A two-hour fire wall extending from floor to roof will be built to separate the combustible storage from the drum storage. The wall will be constructed of wood studs with a double layer of 5/8" fire shield sheetrock on each side; any opening in the fire wall will have a related assembly installed.

4. The building be placarded per HMRT.

Response: Reid Supply will put up whatever placarding that will be helpful for fire fighting.

5. An acceptable agreement be made between Missouri Pacific Railroad and Reid Supply Company regarding liability in respect to potential exposure of rail cars on the tracks north of the building.

Response: Reid Supply Company has consulted its insurance agent, W.G. Matchette Company and Casualty, and confirmed with them that our insurance plan will cover any damage to rail cars that are on the tracks within fifty feet north of the building. Enclosed is a copy of the certificate of insurance itemizing the coverage.

6. A maximum limit of storage be set and maintained by HMRT.

Response: Reid Supply is permitted by the KDHE and EPA to store 500 drums of hazardous waste. Reid Supply Company will not exceed this amount.

7. Overflow sills be installed at doorways and at other specified locations.

Response: Rather than do this, Reid Supply intends to construct a concrete dike around the drum storage area on the inside of the building. The dike system will be at least three inches high, thirty feet wide and 225 feet long. It will therefore be capable of holding well over 10 percent of the total capacity of the drums (This is an EPA requirement). In addition, HMRT has requested that the storage area be divided in four equal sections by three additional three inch high dikes constructed across the width of the storage area. This is for the purpose of limiting the flow of spilled material to only one section and minimize the spread of fire.

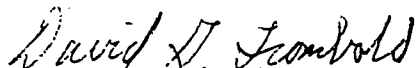
8. Provide approved fire extinguisher.

Response: Fire extinguishers have been placed so that a person is always within 50 feet of a 20 pound BC fire extinguisher.

Please review these items and let me know if this is acceptable to meet the requirements.

Thank you for your consideration.

Yours truly,



David G. Trombold
Hazardous Waste Coordinator

DGT/ltt

Certificate of Insurance



THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER.
THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LISTED BELOW.

NAME AND ADDRESS OF AGENCY

W. G. MATCHETTE COMPANY
345 RIVERVIEW
WICHITA, KS

67203

(316) 268-0260

NAME AND ADDRESS OF INSURED

REID SUPPLY CO INC
P O BOX 11365
WICHITA KS

67202

COMPANIES AFFORDING COVERAGES

COMPANY LETTER **A** AETNA C & S

COMPANY LETTER **B** U.S.F. & G.

COMPANY LETTER **C** TWIN CITY FIRE

COMPANY LETTER **D**

COMPANY LETTER **E**

This is to certify that policies of insurance listed below have been issued to the insured named above and are in force at this time. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

COMPANY LETTER	TYPE OF INSURANCE	POLICY NUMBER	POLICY EXPIRATION DATE	Limits of Liability in Thousands (000)		
					EACH OCCURRENCE	AGGREGATE
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMPREHENSIVE FORM <input checked="" type="checkbox"/> PREMISES—OPERATIONS <input type="checkbox"/> EXPLOSION AND COLLAPSE HAZARD <input type="checkbox"/> UNDERGROUND HAZARD <input checked="" type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS HAZARD <input checked="" type="checkbox"/> CONTRACTUAL INSURANCE <input checked="" type="checkbox"/> BROAD FORM PROPERTY DAMAGE <input checked="" type="checkbox"/> INDEPENDENT CONTRACTORS <input checked="" type="checkbox"/> PERSONAL INJURY	[REDACTED] Ex. 4	10/10/86	BODILY INJURY	\$ 500	\$ 500
				PROPERTY DAMAGE	\$ 250	\$ 250
				BODILY INJURY AND PROPERTY DAMAGE COMBINED	\$	\$
				PERSONAL INJURY		\$ 500
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> COMPREHENSIVE FORM <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> HIRED <input checked="" type="checkbox"/> NON-OWNED	[REDACTED] Ex. 4	12/10/84	BODILY INJURY (EACH PERSON)	\$	[REDACTED]
				BODILY INJURY (EACH ACCIDENT)	\$	
				PROPERTY DAMAGE	\$	
				BODILY INJURY AND PROPERTY DAMAGE COMBINED	\$ 500	
C	EXCESS LIABILITY <input checked="" type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM	[REDACTED] Ex. 4	10/10/84	BODILY INJURY AND PROPERTY DAMAGE COMBINED	\$ 2000	\$ 2000
				STATUTORY		
B	WORKERS' COMPENSATION and EMPLOYERS' LIABILITY	[REDACTED] Ex. 4	12/06/84		\$ 100	EACH ACCIDENT
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES

\$250 DEDUCTIBLE ON AUTO PROPERTY DAMAGE LIABILITY

Cancellation: Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the below named certificate holder, but failure to mail such notice shall impose no obligation or liability of any kind upon the company.

NAME AND ADDRESS OF CERTIFICATE HOLDER

CITY OF WICHITA FIRE DEPT.
455 N. MAIN
WICHITA, KANSAS
ATT: LARRY GARCIA

67202

DATE ISSUED: 08/14/84

Sharon Tatamella
W.G. MATCHETTE COMPANY
AUTHORIZED REPRESENTATIVE



FIRE DEPARTMENT
CITY HALL — TWELFTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202

1 ST RESPONDER TO: PREVENTION, PROTECTION, PRESERVATION

ARW

Mr. Rick Ferguson
E.P.A.
324 E. 11th Street
Kansas City, MO 64106

